

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	303	4/524.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/15 17:36
S2	4	S1 and drain and nozzle and control	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/15 17:13
S3	14	S1 and (mist\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/15 17:21
S4	94	S1 and (control\$4 comput\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/15 17:22
S5	208	S1 NOT (S2 S3 S4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/15 17:44
S6	10	((("3128161") or ("3396411") or ("3587118") or ("3958756") or ("4130120") or ("4340981") or ("4424598"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/15 17:40
S7	180	4/596.CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/16 16:32
S8	0	"47224553"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/15 17:54
S9	1	("4724553").PN.	USPAT; USOCR	OR	OFF	2006/11/15 17:55
S10	1	("6443164").PN.	USPAT; USOCR	OR	OFF	2006/11/15 17:55
S11	61	((("3128161") or ("3396411") or ("3587118") or ("3958756") or ("4130120") or ("4340981") or ("4424598") or ("4348777") or ("4477934") or ("4589463") or ("4645145") or ("4884767") or ("5111626") or ("5150863") or ("6007025") or ("6079669") or ("6101766") or ("6182926") or ("6243993") or ("6256936") or ("6257523") or ("7013504") or ("5099587") or ("6047416") or ("5293653") or ("6962005") or ("6470512") or ("5459890"))).PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/16 13:45
S12	1	("20050086735").PN.	US-PGPUB	OR	OFF	2006/11/16 13:46
S13	2	((("1075829") or ("0872204") or ("1064875"))).PN.	EPO	OR	OFF	2006/11/16 13:48
S14	4	((("29820581") or ("2266662"))).PN.	DERWENT	OR	OFF	2006/11/16 13:52
S15	964	(airplane aircraft plane) with shower	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:12
S16	964	(airplane aircraft plane) with shower	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 17:06

## EAST Search History

S17	572	S16 and (shower).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:13
S18	42	S17 and (airplane aircraft).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 17:08
S19	180	4/596.CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/17 13:16
S20	173	4/597.ccls. NOT S19	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/16 15:29
S21	7	("2247340"   "4348777"   "4796311"   "5551102").PN. OR ("6470512").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 15:46
S22	332	(shower and vehicle).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:53
S23	207	4/607.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 16:00
S24	722	52/264.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 16:14
S25	303	4/524.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/16 16:14
S26	303	S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 16:15
S27	53	4/526.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 16:15
S28	46	S27 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 16:18

## EAST Search History

S31	398	"I4" and (portable mountable).ab.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/16 16:34
S32	7	S19 AND (PORTABLE MOUNTABLE).AB.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/16 16:40
S33	45	4/614.CCLS. AND (DISPOS\$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/16 16:40
S34	26	"airplane" with "shower"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 17:08
S35	7	("3007178"   "4277855"   "5099587"   "5293653"   "6623511"   "6782566").PN. OR ("7013504").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/17 10:35
S36	12	("2336402"   "3551918"   "3772714"   "4724553"   "4895307"   "5070549"   "5418985"   "5865374").PN. OR ("6047416").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/17 11:00
S37	15	(mist\$3 with deliver\$3 with system).ab. and (portable compact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 11:02
S38	985	((shower\$3 mist\$3) with (plane boat craft RV ship truck car train bus)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 11:04
S39	463	S38 and (shower).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 11:05
S40	215	S39 NOT plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 11:05
S41	180	4/596.CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/17 13:17
S42	19	S41 and (control\$3).ab.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/17 13:23
S43	303	4/524.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/17 13:23

## EAST Search History

S44	27	S43 and (control\$3).ab.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/17 13:23
S45	74	("0062916"   "0366164"   "0870766"   "1262638"   "1982509"   "2949403"   "3421692"   "3647143"   "3649299"   "3762402"   "3815595"   "3868950"   "4322037"   "4368776"   "4376437"   "4409694"   "4424598"   "4483636"   "4573639"   "4644592"   "4689258"   "4749130"   "4801459"   "4832943"   "4858256"   "4869612"   "4941618"   "5065942"   "5076266"   "5136735"   "5178871"   "5193354"   "5205306"   "5235969"   "5261601"   "5268166"   "5287569"   "5305476"   "5372126"   "5398465"   "5416931"   "5445596"   "5460192"   "5568669"   "5639441"   "5657926"   "5664593"   "5674481"   "5727541"   "5845659"   "5908158"   "5922333"   "5929162"   "5945111"   "5970974"   "5976612"   "6061650"   "6121593"   "6199557"   "6302122"). PN. OR ("6443164").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/17 17:43
S46	25	"4"/\$.ccls. and ((electrostatic ion) with (collect\$3) )	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/11/20 07:39
S48	0	("(electro\$4withcollec\$4)").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/11/20 12:12
S50	9395	electrostatic with collect\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/11/20 12:15
S52	1915	S50 AND IONS	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/11/20 12:18
S53	120	"ELECTROSTATIC COLLECTOR"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/11/20 12:31
S55	63024	ELECTRIC\$4 AND ION\$4 WITH (MIST WATER)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/11/20 12:33
S56	18873	(ELECTRIC\$4 AND ION\$4 )WITH (MIST WATER)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/11/20 12:33
S57	65	S56 AND (S51/\$.CCLS.)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/11/20 12:34
S58	187	4/601.CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/11/22 08:26

## EAST Search History

S59	478	4/615.CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/11/22 08:26
S60	43	(US-20030024040-\$ or US-20020046422-\$).did. or (US-7013504-\$ or US-4844333-\$ or US-4773105-\$ or US-4446356-\$ or US-4424598-\$ or US-6675403-\$ or US-6500197-\$ or US-6311344-\$ or US-5987662-\$ or US-5546678-\$ or US-5468234-\$ or US-5255399-\$ or US-4398308-\$ or US-4277855-\$ or US-3128161-\$ or US-6047416-\$ or US-4477934-\$ or US-4413363-\$ or US-4348777-\$ or US-2993212-\$ or US-4724553-\$ or US-6443164-\$ or US-6470512-\$ or US-5099587-\$ or US-3668710-\$ or US-5460192-\$).did. or (US-5293654-\$ or US-4337540-\$ or US-4457553-\$ or US-4064570-\$ or US-6908047-\$ or US-6829841-\$ or US-3772714-\$ or US-7041089-\$).did. or (US-3007178-\$).did. or (EP-1064875-\$ or EP-731020-\$).did. or (GB-2266662-\$ or DE-1005002543-\$ or EP-1346912-\$ or KR-2001002453-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2006/11/22 08:26
S61	45	(S58 AND S59) NOT S60	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/11/22 08:27
S62	184	S58 NOT S60	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/11/22 08:27
S63	476	S59 NOT S60	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2006/11/22 08:27
S64	46	"239"/\$.ccls. and mist\$4 and ion\$4 and electro\$2 and collec\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 10:58